

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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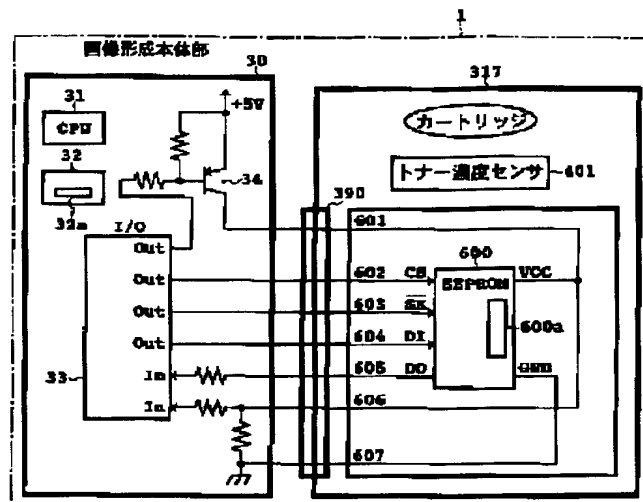
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APPLICANT : CANON INC;

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TITLE : IMAGE FORMING DEVICE



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide a device executing always stable image forming at a low cost without causing image deterioration though the variance of a constituting component exists by changing the control condition of image forming control based on the individual information of each kind of the constituting component stored by a storing means provided at the inside of a cartridge.

**SOLUTION:** The control condition of the image forming control is changed based on the individual information of each kind of the constituting component stored by the storing means provided at the inside of the cartridge 317. The cartridge 317 is connected with a controller part 30 by seven signal lines at this device. Also, data such as the individual information 600a or the like peculiar to the constituting components executing image processing is stored at an EEPROM 660 in the cartridge 317. Here, the individual information 600a is the information peculiar to the constituting component of the cartridge 317, and, to put it concretely, it is the information regarding the sensor sensitivity peculiar to a toner density sensor 401 measuring toner density at the inside of the cartridge 317.

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